

# PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

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**PCT**

JUL 1994  
 Received  
 Perman & Green

## NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

Applicant's or agent's file reference 004-860564PI	Date of Mailing (day/month/year) <b>JUL 12 1994</b>
International application No. PCT/US94/01535	International filing date (day/month/year) 14 FEBRUARY 1994
Applicant VON KOHORN, HENRY	

1. ☒ The applicant is hereby notified that the international search report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:  
The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the international search report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland  
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.  
☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Further action(s): The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 bis 1 and 90 bis 3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer  SHERRIE HSIA
Facsimile No. (703) 305-3230	Telephone No. (703) 305-4700

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 004-860564PI	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US94/01535	International filing date (day/month/year) 14 FEBRUARY 1994	(Earliest) Priority Date (day/month/year) 25 FEBRUARY 1993
Applicant VON KOHORN, HENRY		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 6 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ Certain claims were found unsearchable (See Box I).
2. ☒ Unity of invention is lacking (See Box II).
3. ☐ The international application contains disclosure of a nucleotide and/or amino acid sequence listing and the international search was carried out on the basis of the sequence listing
  - ☐ filed with the international application.
  - ☐ furnished by the applicant separately from the international application,
    - ☐ but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.
  - ☐ transcribed by this Authority.
4. With regard to the title,
  - ☒ the text is approved as submitted by the applicant.
  - ☐ the text has been established by this Authority to read as follows:
5. With regard to the abstract,
  - ☐ the text is approved as submitted by the applicant.
  - ☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. The figure of the drawings to be published with the abstract is:
 

Figure No. 1

  - ☒ as suggested by the applicant.
  - ☐ because the applicant failed to suggest a figure.
  - ☒ because this figure better characterizes the invention.
  - ☐ None of the figures.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US94/01535**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**This International Searching Authority found multiple inventions in this international application, as follows:  
(Form PCT/ISA/206 Previously Mailed.)

Group I directed to the embodiment represented by figure 3.  
Group II directed to the embodiment represented by figure 6.  
Group III directed to the embodiment represented by figure 7.  
Group IV directed to the embodiment represented by figure 17.  
Group V directed to the embodiment represented by figure 21.  
Group VI directed to the embodiment represented by figure 22.  
Group VII directed to the embodiment represented by figure 23.  
Group VIII directed to the embodiment represented by figure 29.  
Group IX directed to the embodiment represented by figure 32.

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☒ No protest accompanied the payment of additional search fees.

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

## NEW ABSTRACT

A system and method for wagering and for evaluating responses to broadcast programs, such as television programs, includes an instructional signal modulated onto a signal transmitted concurrently with the television program, or time-multiplexed with a television. At each of a plurality of remote receiving stations (16, 18), one or more members of a remote audience (94) has the opportunity to respond to a situation presented in the television program by entering a response on a keyboard (44). The system includes, at each remote receiving station, a response unit (22) having a memory (106) responsive to the instructional signal for storing acceptable responses, a comparison circuit (116) for comparing responses entered at the keyboard with those stored in the memory, circuitry (104) for scoring responses in accordance with commands from the instructional signal, and a recording device (46) for providing a permanent record of the audience score at the remote station. For conducting a sweepstakes, numbers or other responses are entered at the remote stations and are stored at a central facility for verification. The program may be presented live conducted by a host at a central station (12), or by a prerecorded message accessible by telephone from a remote station with regulation from a central station, and may be transmitted via satellite simultaneously to numerous central stations for rebroadcast to an enlarged participatory audience.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US94/01535

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(5) :H04N 7/10,7/00

US CL :348/13, 12, 1; 455/2, 5.1

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : Please See Extra Sheet.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

APS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P ----- Y,P	US, A, 5,227,874 (VON KOHORN) 13 July 1993, Entire document	1-53, 55-62, 64-156, 159- 191 ----- 54,63,157, 158
A -- Y	US, A, 5,057,915 (VON KOHORN) 15 October 1991, Entire document	1-53,55-62, 64-156, 159- 191 ----- 54, 63, 157, 158

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	*T	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*A* document defining the general state of the art which is not considered to be part of particular relevance	*X*	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
*E* earlier document published on or after the international filing date	*Y*	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	*G*	document member of the same patent family
*O* document referring to an oral disclosure, use, exhibition or other means		
*P* document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

07 JUNE 1994

Date of mailing of the international search report

JUL 12 1994

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

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Authorized officer

  
SHERRIE HSIA

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US94/01535

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US, A, 5,120,076 (LUXENBERG et al.) 09 June 1992, Entire document	1-191
A,P	US, A, 5,285,278 (HOLMAN) 08 February 1994 Entire document	1-191
A -- Y	US, A, 5,034,807 (VON KOHORN) 23 July 1991, Entire document	1-53, 55-62, 64- 156, 159-191 ----- 54, 63, 157, 158
A	US, A, 4,926,255 (VON KOHORN) 15 May 1990, Entire document	1-191
A	US, A, 4,876,592(VON KOHORN) 24 October 1989, Entire document	1-191
A	US, A, 4,745,468 (VON KOHORN) 17 May 1988, Entire document	1-191

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US94/01535

## B. FIELDS SEARCHED

Minimum documentation searched  
Classification System: U.S.

H04N 7/10, 7/14, 7/00  
348/1, 3, 5, 12, 13, 14, 20, 10, 8; 358 (FOREIGN)/84, 86; 455/2, 4.1, 4.2, 5.1, 6.3